

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

FILING DATE: May 24, 2001

CONFIRMATION NO.: 3443

APPLICANT: Stephen A. Constantino et al.

GROUP ART UNIT: 1762

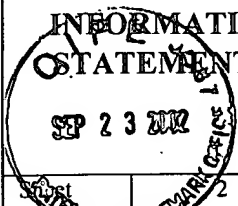
EXAMINER: Rebecca A. Blanton

## U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
<i>RAB</i>		3,490,927		Kahn et al.	01/20/1970
<i>RAB</i>		3,642,527		Purdes et al.	02/15/1972
<i>RAB</i>		3,725,539		Spangenburg	04/03/1973
<i>RAB</i>		3,754,987		Purdes	08/28/1973
<i>RAB</i>		4,719,091		Wusirika	01/12/1988
<i>RAB</i>		4,814,128		Lieberman et al.	03/21/1989
<i>RAB</i>		4,834,928		Su	05/30/1989
<i>RAB</i>		4,851,293		Egerton et al.	07/25/1989
<i>RAB</i>		4,985,379		Egerton et al.	01/15/1991
<i>RAB</i>		5,055,434		Thometzek et al.	10/08/1991
<i>RAB</i>		5,098,740		Tewari	03/24/1992
<i>RAB</i>		5,112,433		Dawson et al.	05/12/1992
<i>RAB</i>		5,271,969		Ogura	12/21/1993
<i>RAB</i>		5,362,472		Lauter et al.	11/08/1994
<i>RAB</i>		5,445,806		Kinugasa et al.	08/29/1995
<i>RAB</i>		5,590,387		Schmidt et al.	12/31/1996
<i>RAB</i>		5,650,367		Fujikawa et al.	07/22/1997
<i>RAB</i>		5,668,694		Sato et al.	09/16/1997
<i>RAB</i>		5,757,610		Wada et al.	05/26/1998
<i>RAB</i>		5,977,006		Iguchi et al.	11/02/1999
<i>RAB</i>		6,007,870		Kono et al.	12/28/1999
<i>RAB</i>		6,087,287		Iguchi et al.	07/11/2000
<i>RAB</i>		6,169,049	B1	Witham et al.	01/02/2001
<i>RAB</i>		6,207,280	B1	Atarashi et al.	03/27/2001
<i>RAB</i>		6,214,756		Adair et al.	04/10/2001
<i>RAB</i>		6,254,991	B1	Kono et al.	07/03/2001

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
<i>RAB</i>	1	WO	96/06811	A2	Cabot Corporation	07/03/1996	

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/864,817	ATTY. DOCKET NO.: C00698/70138 RHW/PCL (97046CIPDIV)
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  		FILING DATE: May 24, 2001	CONFIRMATION NO.: 3443
		APPLICANT: Stephen A. Constantino et al.	
		GROUP ART UNIT: 1762	EXAMINER: Rebecca A. Blanton
1	2	of	2

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
<i>RJB</i>	2	D.A. PAYNE et al., "Inhibition of Grain Growth in Barium Titanate," J. Am. Ceram. Soc., pg. 491, September 1967.	
<i>RJB</i>	3	T.M. HARKULICH et al., "Ferroelectrics of Ultrafine Particle Size: II, Grain Growth Inhibition Studies", J. Am. Ceram. Soc., 49:295-299, June 1966.	
<i>RJB</i>	4	W. HERTL, "Kinetics of Barium Titanate Synthesis", J. Am. Ceram. Soc., 71:879-883, October 1988.	
<i>RJB</i>	5	M. KAHN, "Preparation of Small-Grained and Large-Grained Ceramics from Nb-Doped BaTiO <sub>3</sub> ", J. Am. Ceram. Soc., 54:452-454, September 1971.	
<i>RJB</i>	6	H. KUMAZAWA et al., "Preparation of Barium Titanate Ultrafine Particles from Amorphous Titania by a Hydrothermal Method and Specific Dielectric Constants of Sintered Discs of the Prepared Particles", J. Mat. Science, 31:2599-2602, 1996.	
<i>RJB</i>	7	T.R.N. KUTTY et al., "Precipitation of Rutile and Anatase (TiO <sub>2</sub> ) Fine Powders and Their Conversion of MtiO <sub>3</sub> (M=Ba, Sr, Ca) By the Hydrothermal Method", Mat. Chem. and Physics, 19:533-546, 1988.	
<i>RJB</i>	8	S. WADA et al., "Preparation of Barium Titanate Fine Particles by Hydrothermal Method and Their Characterization", J. Ceram. Soc. of Japan, 103:1220-1227, 1995.	
<i>RJB</i>	9	DRANSFIELD et al., "The Superior Ageing Properties of a Plasma Synthesized, Yttria Coated Zirconia," Ceramics Today-Tomorrow's Ceramics, Materials Science Monographs, 66-B, 1159-1165, 1991.	
<i>RJB</i>	10	DRANSFIELD et al., "The Use of Plasma Synthesis and Pigment Coating Technology to Produce an Yttria Stabilized Zirconia Having Superior Properties," Euro-Ceramics, Volume 1, 1.275-1.279.	
<i>RJB</i>	11	KAYIMA et al., "Preparation of Monosized, Spherical, Colloidal Particles of Yttrium Barium Cuprate Superconducting Oxide Ceramic Precursors," Journal of Materials Science Letters 8, 171-172, 1989.	
<i>RJB</i>	12	SELMi et al., "Sol-Gel of Powders for Processing Electronic Ceramics," Journal of the American Ceramics Society, Volume 71, No. 11, 934-937, 1988.	
<i>RJB</i>	13	SHAW et al., "Preparation and Sintering of Homogeneous Silicon Nitride Green Compacts," Journal of the American Ceramics Society, Volume 69, No. 2, 88-93, 1986.	

EXAMINER <i>Rebecca A. Blanton</i>	DATE CONSIDERED <i>11/20/02</i>
------------------------------------	---------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).